

**Amendments to the Specification:**

***Please replace the second paragraph on page 96 (lines 9-18) of the substitute specification filed on 5/4/2005 with the following amended paragraph(s):***

Tables 8A, 8B and 8C show the results of G assay testing (described supra) between the three alpha 2 adrenergic subunits and a subset of PDZ domains. All tests are performed at 10uM concentration of peptide, and the peptide sequence is displayed in column 2. The background binding is somewhat high for these peptides (average OD), and a reduced number of interactions would be seen with lower peptide concentrations. Duplicate rows of PDZ GENE NAME and DOMAIN indicate independent sets of duplicates. A '0' in the average OD column indicates failure of the test. Table 8A shows results for of Alpha-2A adrenergic receptor (SEQ ID NO:26), Table 8B shows results for Alpha-2B adrenergic receptor (SEQ ID NO:27), and Table 8C shows results for and Alpha-2C adrenergic receptor (SEQ ID NO:28). ~~Table 8A: Alpha-2A adrenergic receptor~~

**Table 8A: Alpha-2A adrenergic receptor**